

Utah Department of Environmental Quality

Division of Drinking Water

Public Water System Inventory Report

Run Date:
08/04/2011 12:17 pm

PWS ID: UTAH18003 **Name:** KENNECOTT SECTION 21
Legal Contact: KENNECOTT-SECTION 21 **Rating:** Approved
REED L BODELL **Rating Date:** 04/09/1996
Address: 4700 DAYBREAK PARKWAY **Activity Status:** Active
SOUTH JORDAN, UT 84095
Phone Number: 801-569-7915
City Served (Area):
County: SALT LAKE COUNTY

System Type: Non Transient **Last Inv Update:** 07/19/2011 **Avg Daily Prod:**
Activity Status Cd: Active **Last Snty Srv Dt:** 08/11/2009 **Total Dsgn Cap:**
Population: 1,300 **Surveyor:** DAN MOORE **Total Emerg Cap:**
Oper Period: 1/1 to 12/31

Gal/Day Gal/Min

Contacts

Contact Type	Name	Title	Phone Numbers		Email Address
			Office	Emergency	
AC	BODELL, REED L		801-569-7915	801-455-0238	bodellr@kennecott.com

Service Connections

Connection Type	Meter Type Code	Meter Size	Number Connections
Combined	Unmetered	0	14
			14 Total Svc Connections

Storage

Total Storage: 2,617,000 GAL **Number of Units:** 8 **Adequate Capacity:** NO

No.	Name	Type	Effective Volume	Constr Matrl	Overflow Elev	Activity Status	Press'd
ST008	ARTHUR TANK (NEW)	Elevated	18,000 GAL	Steel		P	NO
ST001	MAGNA CULINARY RESERV	Standpipe	500,000 GAL	Concrete		A	NO
ST002	BONNIVILLE	Standpipe	0 GAL	Steel		I	NO
ST003	ARTHUR CULINARY TANK	Ground	117,000 GAL	Steel		A	NO
ST004	SMELTER TANK	Ground	750,000 GAL	Steel		A	NO
ST005	UPPER REFINERY TANK	Ground	750,000 GAL	Steel		A	NO
ST006	LOWER REFINERY TANK	Ground	500,000 GAL	Steel		A	NO
ST007	STORAGE FACILITY ST007	Ground		Concrete		A	NO

Treatment Plants

No.	Plant Name	Approved Design Capacity (gal/day)	Activity Status	Treatment Process
TP001	SECTION 21 PUMPHOUSE LSD1078		A	

Pumping Stations

Facility No	Facility Name	Activity Status	Capacity	Avail	Emerg Power	Operating Category	Total Dynamic Head
PF001	MAGNA CULINARY BOOSTER	A		P			
PF002	AUTHUR CULINARY BOOSTER	A		P			
PF003	REFINERY BOOSTER	A		P			

Distribution System

Pump Type	Total Dyn Head ft H2O	P.S.I.	Pressure Adequate	Cross Connection	Auhority Statement
No					

Sources

No.	Source Name	Activity Status	Source Type	Well Dia.	Safe Yield *	Pump Capacity	Location Data On File	Water Type	Availability	Period of Operation	Grnd Wtr Indicator
WS001	WELL # 11	Active	WL		830 GPM	670 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS002	WELL # 14	Inactive	WL		800 GPM	800 GPM	Yes	GW	Permanent		
WS003	WELL # 15	Active	WL		1300 GPM	900 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS004	67 ARTESIAN WELL	Active	WL		530 GPM	4,000 GPM	Yes	GW	Permanent	1/1 to 12/31	
WS005	KESLER NES728 WELL	Inactive	WL				Yes	GW	Other		
WS006	NES 1471 (REFINERY DEEP	Inactive	WL				Yes	GW	Other		
WS007	BCG1159 WELL	Inactive	WL				Yes	GW	Other		
WS008	NES1470 WELL	Inactive	WL				Yes	GW	Other		
WS009	WELL #14 REPLACEMENT	Active	WL			800 GPM	Yes	GW	Permanent	1/1 to 12/31	

**Reports measured flow for wells, approved design capacity for all other sources.*